ما من المناسبة	Design, Construction and Analysis of (Cont.) SOV/2095	
	The geometric basis of design of toothed reducers and the general theory of out-of-centrode involute gearing are presented, and the selection of geometric parameters for gear trains of planetary speed reducers is discussed.	
	Pyatnitskiy, A.A., Weight Characteristics of Toothed Gears and Gear Trains The author derives equations for coefficients which can be used as criteria for "Weight quality" of gears and gear trains. He also compares steel gears with nonmetallic ones, and straight-tooth gears with gears with helical teeth.	67
	Zablonskiy, K.I. Investigation of Load Concentration Along Tooth Bearings of Gears The essentials of tooth loading, deformation, and design are analyzed. The author concludes that in order to obtain a correct solution for load concentration, the local rigidity of teeth should be considered.	77
×	Beloborodov, V.A. The Problem of Developing Mechanical Marine Transmissions The use of gear trains in marine drives is discussed, and the construct- ion of a reversible speed reducer is described.	87
1	Card 4/8	

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SOV/2095 Design, Construction and Analysis of (Cont.) Bolotovskiy, I.A.. Rational Selection of Displacement Coefficients and Distribution of Displacements Between Gears at Angular Correction With 95 the Use of Limiting-contour Diagrams The article discusses correction of involute gears by displacing the profile (angular correction) for obtaining the maximum contact strength, bending strength, and wear resistance with the aid of limitingcontour diagrems. Smirnov. V.E. Limiting-contour Diagrams and Methods of Their Construction. 103 Change in Contour Form Due to a Change in Certain Geometrical Parameters Components of nonlimiting-contour diagrams such as interference, overlapping coefficient, radial clearance, and changes of tooth height, and corner radii of the hob tooth are discussed. Belyanin, A.I. Investigation of the Load Capacity of Helical Gears 111 Theoretical investigation, and data from experiments show that the load capacity of helical gears can be 50 percent greater than that of straight gears. Card 5/8

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Krivenko, I.S. Basic Results of a Theoretical and Experimental Investigation of New Types of Worm Gear Trains  The use of worms with concave profiles is discussed. The results of the investigation show the advantages of worm gears of this type.	119	
Fedyakin, R.V. M.L. Novikov's Gearing System A brief synopsis of Novikov's system of gearing for spur gears; including construction of profiles for concave and convex teeth, is presented. The author claims that this system has a load capacity 2 to 3 times greater than standard involute gearing systems. He further states that this fact has been confirmed by exhaustive tests at various plants.	129	
Solov'yev, A.I. Theoretical Fundamentals of the Friction Analysis of Automobile Transmissions and Experimental Methods of Investigating Friction in Automobile Mechanisms  The efficiency of gearings, universals and the whole transmission is analyzed. Friction in roller contact bearings and in the dif-	141	
ferential, friction losses in the transmission during unsteady motion, and experimental methods of investigating friction losses in automobile mechanisms are discussed.		

1	Design, Construction and Analysis of (Cont.)	sov/2095		
	Sigov, I.V. Some Problems in the Organization of Centraliz of Speed Reducers: and Gear Drives	ed Production	153	
7	Esfas, B.S. Design for Strength of a Solid Toothed Gear, key or Spline Slots Formulas are derived for forces and moments acting on se a gear weakened by spline (6 slots) and key (one slot)	ations of	163	
E U	slokh, O.T. Increase in the Accuracy of Kinematic Worm Gea sed for Reading Mechanisms of Instruments The author analyzes the accuracy of cylindrical yorms an	d wheels	177	
В	for high-precision instruments. He makes recorm indation ducing the margin of error in the goar trains is order total margin of error of the mechanism.  elyayev, M.S., and K. I. Zablonskiy. Consideration of Sim	o reduce the		
ш	ent of Two Pairs of Teeth in Gearing Design		187	

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Design, Construction and Analysis of (Cont.)

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The distribution of load between two pairs of meshing teeth is basically determined by the rigidity of teeth and by the errors in engagement, chiefly the accumulated error of the circular pitch, causing the cyclic character of stresses. The author states that for a pair of gears of a given type the characteristic diagram for distribution of errors can be determined. He further states that this determination has been confirmed by inspection of several lots of geers manufactured by different methods.

Resolution of the Conference on the Problems of Design, Construction, and Analysis of Transmissions

The resolution stresses both the progress made and the deficiencies noted in design, construction, and manufacture of gearings and worm gear trains, and in the fields of continuous speed control, chain drives, and flexible shafts.

195

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Card 8/8

GO/fal 8-9-59

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[Design, construction, and analysis of drives; proceedings of the conference on problems in designing, constructing, and analyzing gear drives and flexible gearing. September 23-28, 1957] Raschet, konstruirovanie i issledovanie peredach; trudy konferentsii po voprosam rascheta, konstruirovanita i issledovanii subchatykh peredach i peredach gibkoi sviaz'iu 23-28 sentiabria 1957 g. Izd-vo Odesskogo politekhn.in-ta. Vol.1. 1958. 199 p. Vol.2. 1958. 94 p. (MIRA 12:5)

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: Ref Zhur - Biologiya, No 1, 1959, No. 3728

Abs Jour

; Kliepera, M.; Drahota, Z.; Zak, R.

Author Inst

: Determination of Glycogen in the Muscle : Not given

Title

: Ceskosl. fysiol., 1957, 6, No 4, 544-547

Orig Pub Abstract

: According to the studies of Karroll, Longli and Ro, (J. Biol. Chem., 1956, 220, 583), in glycogen determination in an alkaline hydrolysate along with glycogen there also is present a non-glycogen substance of the nature of a glycide. When (in the presence of KOH and boiling) tydrolysis was continued for 2 more hours, complete decomposition occurred. Presence of protein fragments and of other matter in the muscle mydrolysate did not prevent complete decomposition. Following a 2-

Card 1/2

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Metabolium.

Abs Jour : Rof Zhur - Biol., No 15, 1958, No. 69826

Author

: Klitspora, M.; Dragota, A.; Zhak, R.

Inst

: Not given

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: Observations on the Determination of Glycogen in Muscle

Orig Pub

: Physical. bohomosa., 1957, Vol 6, No 4, 569-572

Abstract

: No abstract givon

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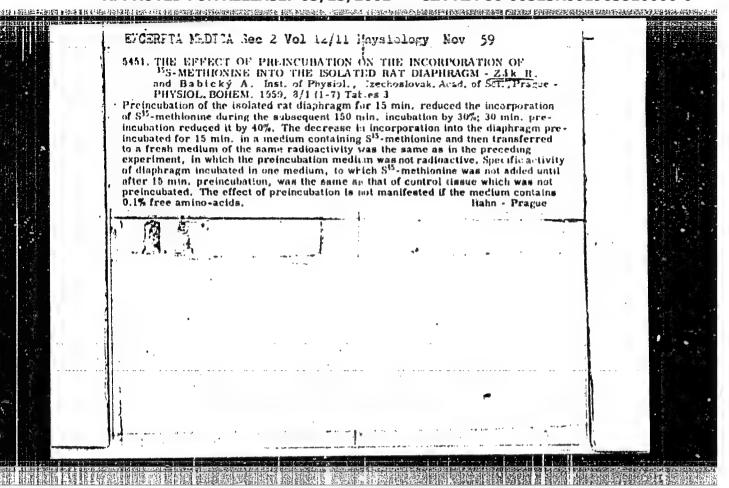
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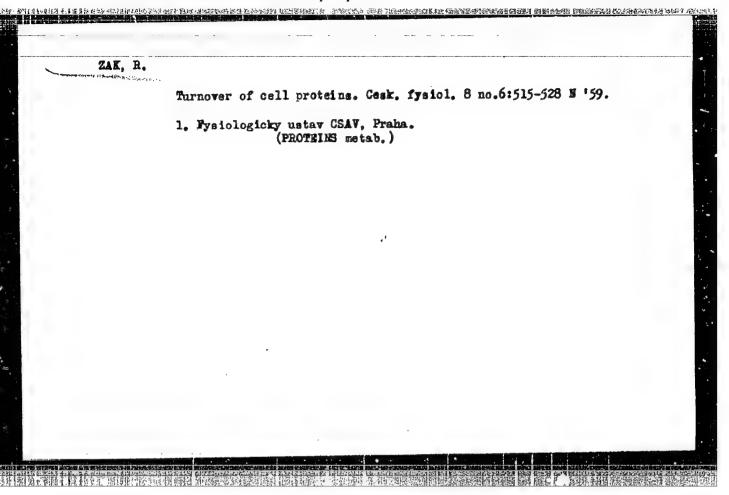
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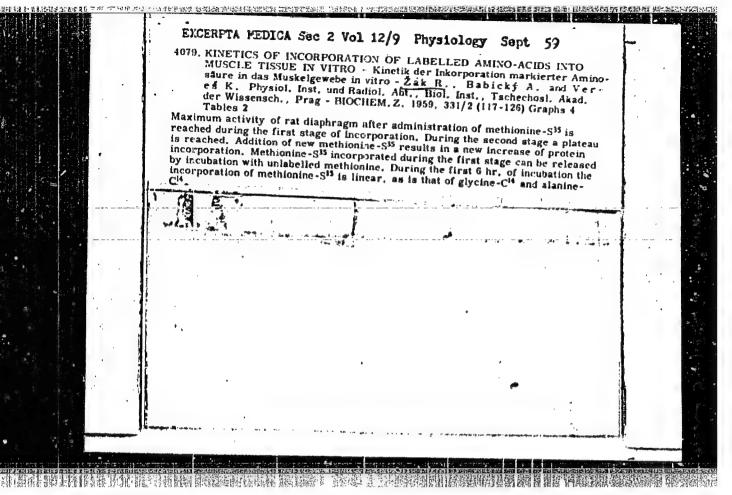
(GOLD eff.)

(LIVER metab.)

(FROTEINS metab.)

(AGING eff.)

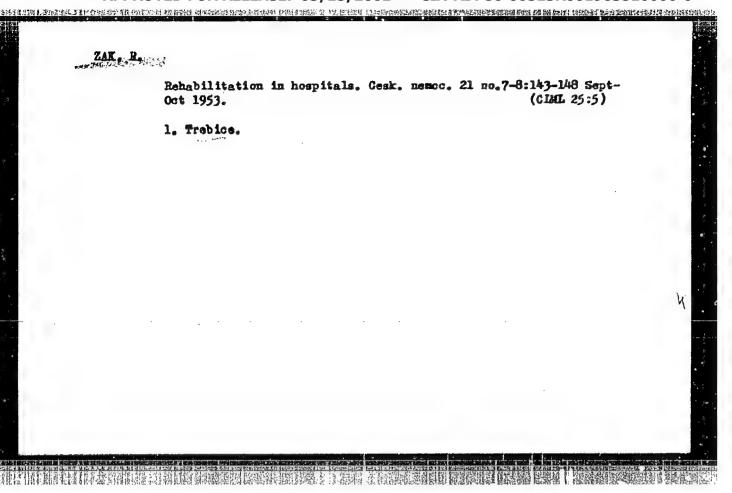




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MINAR, J.; FIRT, P.; HEJAL, L.; JADRNY, J.; POSSMER, M.; STUCHLIK, Z.; SAUER, J.;

VRUBERDYA, J.; ZAI, R.

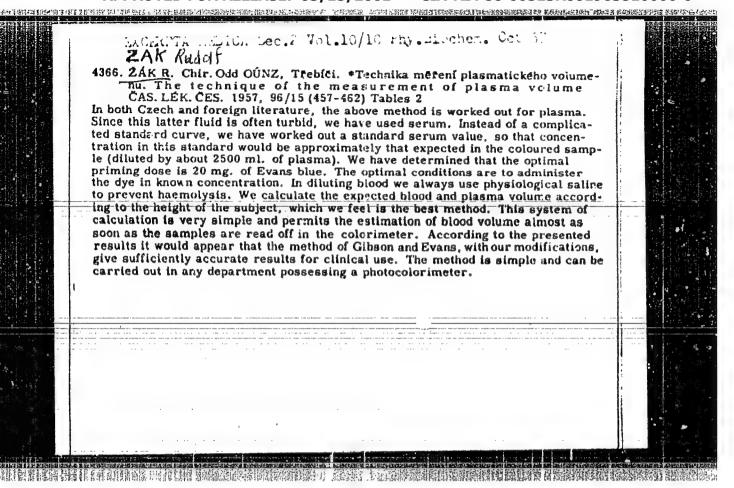
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rapid extensive intravenous transfusion (Cs))

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(CHIGHTETRACYCLINE, ther. use
 peritonitis, appendiceal (Cz))
(APPENDICITIS, compl.
 peritonitis, chlortetracycline ther. (Cz))
(PERITONITIS, etiol. & pathogen.
 appendicitis, chlortetracycline ther. (Cz))

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JANDA, S.; NOVOTNY, I.; ZAK, R.

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1. Institute of Physiology, Czechoslovak Academy of Sciences, (NUCLEIC ACIDS metab) (MUS) (PROTEINS metab) (MUSCLES metab)

到。据看他们各种专门企业中,在使得的企业之间,但是有关的企业的企业,但是是是一种企业的企业。但是是是一种企业的企业,但是是是的企业,但是是是是一种企业的企业,

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ZAF, Rudolf; NEVOLE, Milan

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(PERITONITIS in inf & child)

VINORUROVA, M.D., rabotnik pavil'ona,; CAIKINA, A.G., rabotnik pavil'ona,;
OITIS, Ya,Ye., rabotnik pavil'ona,; DERGACHEVA, V.I., rabotnik pavil'ona;
ZAK, R.G., rabotnik pavil'ona,; RAKSHA, W.A., rabotnik pavil'ona,;
SALEY, Ye.A., rabotnik pavil'ona,; TARAKANOV, G.N., rabotnik pavil'ona,;
TOMASHUK, F.A., otv. rad.; DMITRIYEVA, L.A., rad.; LUKIFA, L. Ye.,
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1. Iz akushersko-ginekologicheskoy kliniki (zav. - prof. L.S. Persianinov) II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova i rodil'nogo doma No. 23 (glavnyy vrach - zasluzhennyy vrach RSFSR R.L. Zak).

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(PHECHARCY, COMPLICATIONS OF)

(KIDNEYS-DISEASMS)

ZAK, R. V.		23 id: 94		PA32/49T7	9
		the states at high temperatures works the correct enswer. Submitted 23 Nov	"Thur Emper 1 Teoret Fiz" Vol XIX, Note that we recent letter (see 9/49790) N. D. determined values and sum of states for semispherical rotator by Shroedinger's However, his enumeration of the values complete. As a result, the value of the series of of the ser	Wave Mechanics Wave Mechanics Rotators  *Proper Values and Sum of the Conditions Semispherical Rotator, " R. Y. Zak, Inst Acad Sci Ukrsinian Sun, 1 p	
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DUSEYEVA, Ye.; TECOROVA, A.; ZAK, S.; KAZYMOV, A.; RRUPENNIKOVA, Ye.;
KONKIN, A.; MOGILEVSKIY, Ye.; PLASHVER, A.; SMELKOV, G.;
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Sergei Alekseevich Tairov. Khim.volok. no.3179 '62,

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(Tairov, Sergei Alekseevich)

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Cur method for the exchange of bridge ties. Put' i put.khoz. @ nc.12:25
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•		вот. ) по.3;61-74	(HIRA 13:12)		
1. Severo-Zapadnoye geologicheskoye upravleniye. (Yeletozero region-Iron ores)					
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l. Iz Dnepropetrovskogo instituta epidemiologii, mikrobiologii i gigiyeny, detskoy klinicheskoy bol'nitsy No.5 i detskoy klinicheskoy bol'nitsy No.3 Dnepropetrovska. (ESCHERICHIA COLI)

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BOGACHEV, Aleksey Ivanovich; ZAK, Spartak Josifovich; SAFRONOVA, Galina Petrovna; ININA, Klavdiya Aleksandrovna; ROHONEN, V.I., kand. geol.-miner. nauk, nauchn. red.; REYKHERT, L.A., red.izd-va; GALIGANOVA, L.M., tekhn. red.

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(Yeletozero region--Rocks, Igneous)

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- 2. USSR (600)
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- 7. Some peculiarities in planning continuous building construction. Stroi.prom. 30 no. 12, 1952

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ZAK, S.L.; SMELKOV, G.V.

Course of the development of the manufacture of carbon disulfide,
Zhur.VKHO 6 no.1:44-49 '61. (MIRA 14:3)

(Carbon disulfide)

Zaka Sala

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Title tr.: Investigation of the cooling of M-65 engines in flight.

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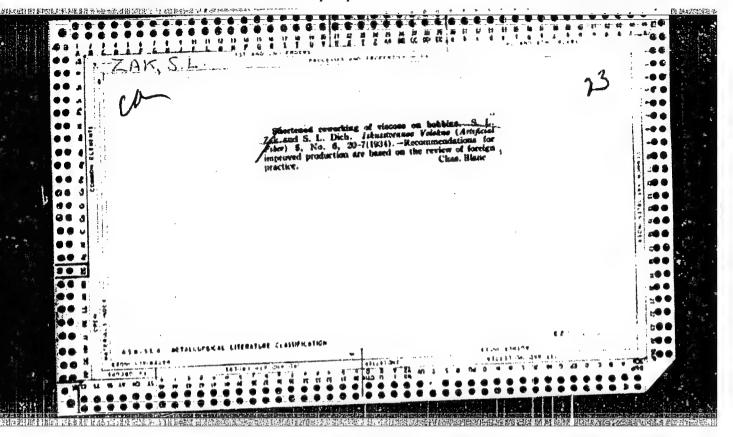
#### ZAK, S.L.

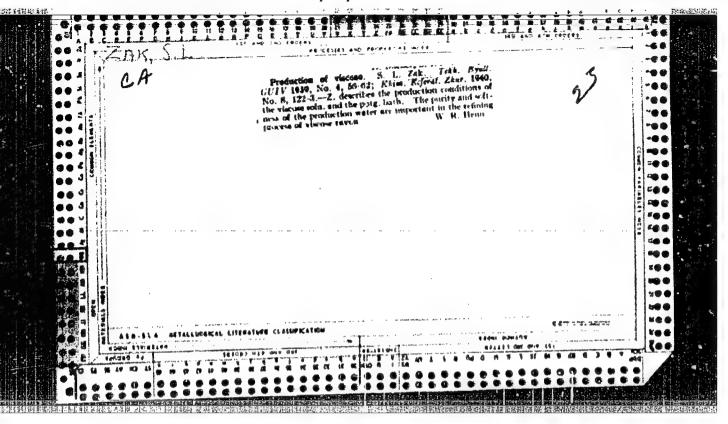
Okhlazhdenie aviatsionnogo motora etitenglikolem. moskyn, 1938. 21 p., illus., diagrs. (TSAGI. Trudy, no. 360)

Title tr.: Cooling of aircraft engines by ethylene glycol.

Qa911.165 no. 373

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.





Mahual for young specialists. Tekst.prom. 14 no.9:50-51 S '54.

(MERA 7:11)

(Textile industry--Study and teaching)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001963510006-0"

geograph no.2:49- irovaniy (Texti)
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AID P - 3445

Subject

: USSR/Electricity

Card 1/2

Pub. 27 - 12/32

Authors

Nayfel'd, M. R., and Zak, S. M., Engs.

Title

: Calculation of transformer impedance for determining

the resistance of grounded neutral

Periodical

: Elektrichestvo, 10, 49-52, 0 1955

Abstract

: The authors study the problem of influence of resistance and reactance of transformers of up to 1000-kva capacity with secondary windings 380/220 and 220/127 v. and a star-star connection upon the impedance of the neutral grounding. The study is important for the problem of disconnecting a faulty sector. The authors

present a me' of calculating the current of a single-phas show allowing for transformer impedances.

For practical purposes they present a simplified

Elektrichestvo, 10, 49-52, 0 1955

AID P - 3445

Card 2/2

Pub. 27 - 12/32

method and give a numerical example. Three tables,

1 diagram, 3 Soviet references (1946-1954).

Institution : Tsentroelektromontazh (Electrical Installation Trust

of the Central Region)

Submitted : F 4, 1955

ZAK, Camuil Markovich; KAMINSKIY, Ya.A., red.

[Installation of light fixtures with gas discharge lamps]
Montazh svetil'nikov s gazorazriadnymi lampami. Moskva,
Energiia, 1965. 63 p. (Biblioteka elektronontera, no.162)
(MIRA 1818)

ZAK, S.N., mostovoy master (st. Gomel', Belorusskoy dorogi); MADORSKIY, Z.N., inzh. (st. Gomel', Belorusskoy dorogi)

Reorganization of small structures. Put' i put.khoz. 6 no.6:28 '62. (MIRA 15:7)

(Railroads—Buildings and structures)

POPLAVKO, Ye.M.; MARCHUKOVA, I.D.; ZAK, S.Sh.

A rhenium-containing mineral from the ores of the Dzhezkazgan deposit. Dokl. AN SSSR 146 no.2:433-436 S '62. (MIFA 15:9)

1. Nauchno-issledovatel\*skiy i proyektnyy institut redkometallicheskoy promyshlennosti i Institit metallurgii im. A.A. Paykova.

(Dzhezkazgan—Rhenium) (Minerals)

of molybdenitrone.	Determination of rhenium with <a href="#"> A-furyldioximeafter the separationof molybdenumby the extraction with a chloroform solution ofnitrone.Zav.lab.28 no.11:1316-1319 '62. (MIRA 15:11)1.TSelinogradskiysel'skokhozyaystvennyy instituti Dzhezkazganskiygornometallurgicheskiykombinat.(Rhenium-Analysis)(Oximes)</a>					

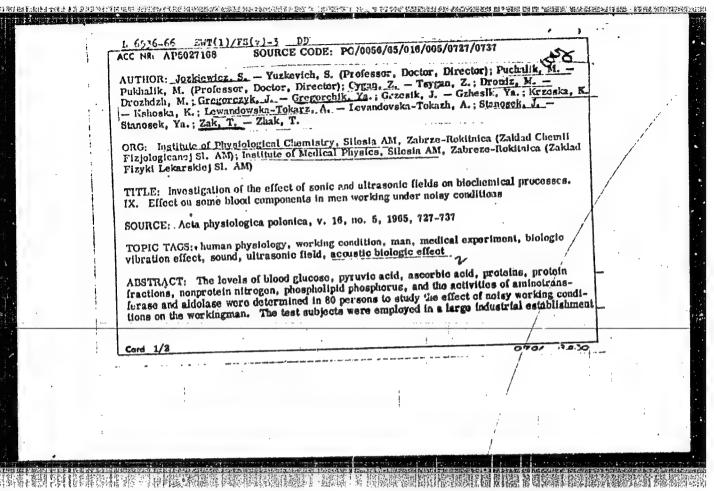
VISHEEVSKAYA, L.M., TAK, S.Sha, POPLAVKO, Ye.M.

Rhenium-braring lead copper cres of the Dzhezkazgen deposit. Gool.rud.zentorozh. no.6.122 115 N.D 161. (MIRA 14:12)

l. Gos dargivennyy nauchowiczledovateliskiy institut redkikh metalicy, Noskys, i Gernemetaliurgicherkiy kombinat, g. Daneskurgan.

(Daheamengen District -Ora deposits)

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	Discharge Tech gosp	of grad moraka	in from the vess 13 no.9:273-275	el, Kenhatten, S <sup>1</sup> 63	in Gdynia.	
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consisted of work sults showed the acid; an increase showed a decreas aminotransferase components studie 9 tables.	pration and noise. ers in the same fac following: a decrea in protein, albumin e. There was a sli , and a slight decre id, different from t	tory, but not expose so in blood sugar, part nonprotein night increase in aspease in aldolases. Shose in guinea pigs	ely good health. The content to a noisy environment phospholipid phosphorus, trogen. The gamma glob urtic aminotransferase and the results of determinate, are discussed. Orig. a	. The re- and ascorbic ulin, however, d alamine ions of other rt. has:	
		<b>N</b>		-	
 gw Card 2/2				-	

把主要转列手把手掌握的一个大大利用的那个工程,使用针针的人们。等处的特别是否,可可能是全种的现在分词,这可能是一个大大的自然的的经验的普遍的电影的电影的电影,是一种的相互连接使用于非常多数的自然是主要的分型也位

ZAK, T.

Galvanic processes viewed against the background of Soviet achievements. p. 268. CHEMIK. Vol. 8, no. 10, Oct. 1955. Katowice.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956



POLAND/Chemical Technology - Chemical Products and I-9 Their Applications - Electrochemical Manufacturing. Electrodeposition. Chemical Sources of Electrical Current. Abs Jour Ref Zhur - Khimiya, No 3, 1957, 8904 Author Zak, T., and Socha, J. Inst Title Regeneration of the Electrolyte Used in the Electrolytic Polishing of Carbon Steels. Part II. Removal of Iron from the Bath. Orig Pub Prace, Inst. mech., 1955, 5, No 15, 51-55. The effect of H<sub>2</sub>SO<sub>4</sub> concentration on the lectroosmotic separation of Fe (III) ions Abstract from the bath during the electrolytic polishing of carbon steels has been investigated. The optimum concentration range was found to be 5-10 vol% at 850 with complete prior oxidation of the Cr (III) ions. The Card 1/2

#### "APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001963510006-0 arty so that have a supply the second properties of the second properties of the second properties of the second properties as the second properties of the second properti

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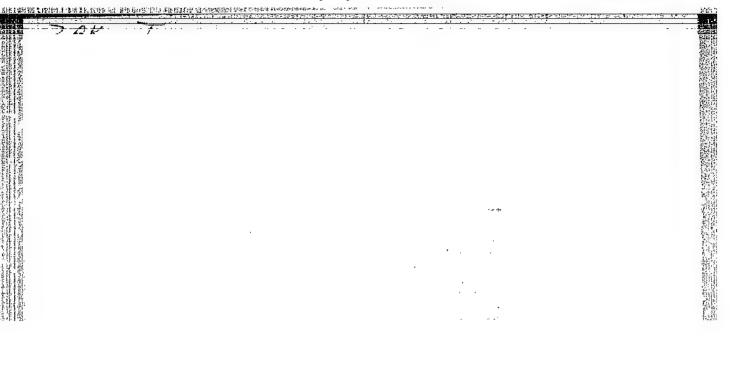
POLAND/Chemical Technology - Chemical Products and Their Applications - Electrochemical

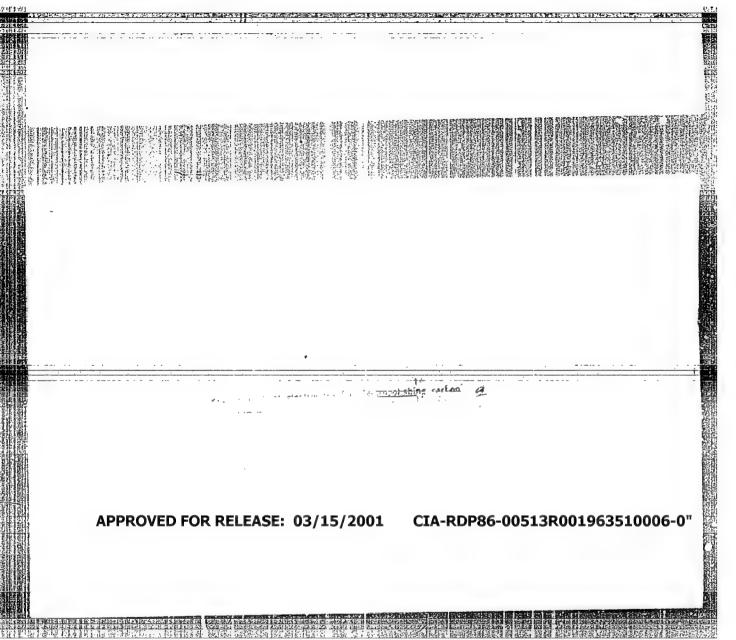
Manufacturing. Electrodeposition. Chemical Sources of Electrical Current.

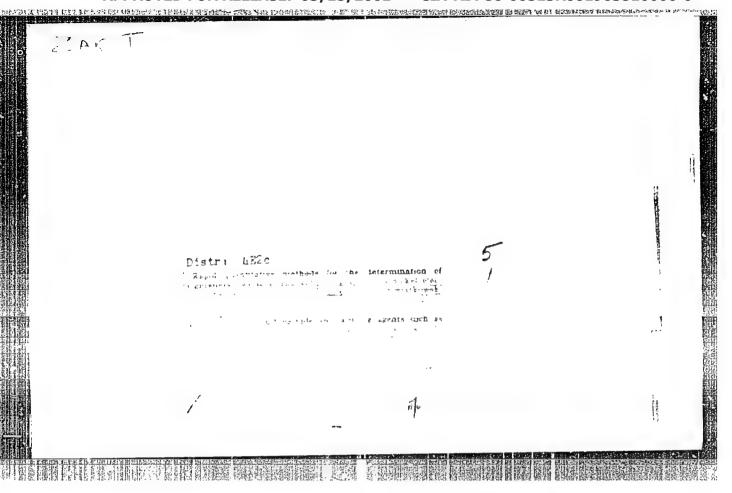
Abs Jour : Ref Zhur - Khimiya, No 3, 1957, 8904

amount of Fe diffusing into the catholyte was determined polarographically on a citrate background at pH 6. The Fe (III) can also be removed without the use of a membrane by electrolytic deposition on the cathcde at a bath temperature of 95-100°, D<sub>c</sub> = 180 amps/dm<sup>2</sup>, and D<sub>a</sub> = 9 amps/dm<sup>2</sup>. For Part I see RZhKhim, 1956, 58744.

Card 2/2







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POLAND/Chemical Technology - Chemical Products and Their

H-15

Application. Electrochemical Production. Electrodeposition. Chemical Sources of Current.

Abs Jour

: Ref Zhur - Khimiya, No 17, 1958, 58055

Author

: Socha Jan, Zak Tadeusz

Inst

Title

: An Investigation of the Possibility of Perfecting the

Process of Electrolytic Chrome Plating. Ch. II.

Orig Pub

: Frace Inst. mech., 1957 (1958), 7, No 22, 41-44.

Abstract

: By a method described earlier (RZhkhim, 1957, 64027) the operation of a self-regulating bath (SB) for chrome plating, which contains 400 g/l of CrO<sub>3</sub> (I), was studied. An increase of the concentration of I permits obtaining good protective-decorative coverings at lower temperature and D. The SB plating method is equivalent to the usual bath plating method at an I concentration of 275 g/l; at a higher concentration of I, SB works better.

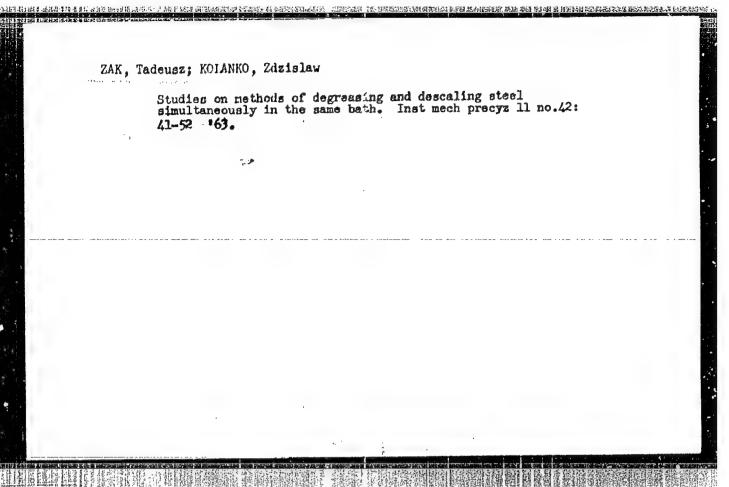
Card 1/2

- 21 -

ZAK, Tadeusz, dr inz.				
Interesting electroplating equipment at the 31st International Poznan Fair. Przegl mech 21 no.19/20:639-640 25 0 162.				
	1. Instytut Mechaniki P.	recytyjnej, Warszawa.		
 	/			

SZMIT, K.; ZAK, T.; DALLOS, Kalman [translator]

Fine surface processing by the Roto-Finish method. Gepgyartastechn 2 no.12:470-472 D \*62.



CYGAN, Z.; KUSPLERSKI, S.; DROZDZ, M.; ZEGLEN, S.; ZAK, T.

Assessment of the clinical usefulness of the determination of serv. mucoproteins in surgical diseases. Wiad. lek. 18 no.20: 1603-1608 15 0 '65.

接针的工程,是是大利性,在自由的工作,但是这种过去的经济的,但是自己的军事性中的政治,但实现不由,这种军机会的制度的一种战争的强力,被通过的强力,随时被战争的战争的战争,不可以

1. Z Zakladu Chemii Fizjologicznej (Kierownik: prof. dr. S. Jozkiewicz) i z II Kliniki Chir. Slaskiej AM w Zabrzu (Kierownik: prof. dr. J. Gasinski).

MIEDZINSKI, Franciszek; ZAK, Tadeusz, lek. med.

Therapeutic failures in the treatment of gonerrhea. Przegl. derm. 52 no.2:111-116 Mr-Ap 165

1. Z Kliniki Dermatologicznej Akademii Medycznej w Gdarsku (Kierownik: prof. dr. F. Miedzinski) i z Przychodni Skorno-Wenerologicznej w Elblagu (Kierownik: lek. med. T. Zak).

建基本有理主要的进程,提供自己的主持,但可以持续的主义。

IJP(c) JD/JG L 39925-66 EWP(t)/ETI ACC NR AT6018298 SOURCE CODE: PO/2540/65/013/002/0001/0008 33 AUTHOR: Socha, Jan -- Socha, I.; Zak, Tadeusz -- Zhak, T. R+1 ORG: none TITLE: Bright gold plating in an acid electrolyte SOURCE: Warsaw. Instytut Mechaniki Precyzyjnej. Prace, v. 13, no. 2(48), 1965, 1-8 TOPIC TAUS: nickel, cobalt, metal plating, electrolyte, gold plating. GOLD ABSTRACT: The effect of citric acid, nickel, and cobalt ions on the formation of bright coatings has been investigated. The investigation was based on a hypothesis of the existence of two kinds of brighteners. The polarization, current efficiency, and brightness of coatings in various concentrations of citric acid, nickel, and cobalt salts made it possible to select optimum conditions for bright gold plating. Orig. art. has: 21 figures and 1 table. [Based on authors' abstract] [NT] SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 001/ OTH REF: 014/ つれロノ 1/1 UDC: 669.218:621.79.025.3

H

Country : CZECHOSLOVAKIA

Category: Cultivated Plants. Experimental Methods.

Abs Jour: RZhBiol., No 22, 1958, No 100207

Author : Zak, Vladimir, Frysova, Nadezda

Inst : Title :

: Dispersion Analysis of the Results of Variety

Trials.

Orig Pub: Listy cukrovarn., 1958, 74, No 1, 9-10.

Arstract: As the result of a dispersion analysis of the results of a sugar beet variety trial in 1953-56 in Czechia and Moravia, the conclusion has been drawn that it is necessary to increase

the replications in individual tests.

Card : 1/1

M-4

USSR/General Problems of Pathology - Tumors. Comparative

Oncology. Tumors of Man

Abs Jour : Ref Zhur Biol., No 6, 1959, 27453

Author Zak, V.I.

Chkalov Medical Institute Inst

Title Patho-Histological Changes in Intramural Nerve Plexuses

of the Esophagus in Its Affection with Carcinoma, State of Nerve Elements in Carcinomatous Tumor of Esophagus.

: Tr. Chkalovskogo med. In-ta, 1956, vyp. 5, 277-292 Orig Pub

Abstract In 17 cases the whole wall of the esophagus above and

below the tumor and in 14 cases the carcinomatous tissue in it was investigated. Nerve formations of the wall of the esophagus around the tumor disclose the munifestations of irritation, regeneration and desctruction, decreasing

in accordance with being further removed from the tumor

Card 1/2

USSR/General Problems of Pathology - Tumors. Comparative Oncology. Tumors of Man

中华的农民总统公共中国和北京中国的政治的政治的政治和政治的政治,但是是国际

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Abs Jour

: Ref Zhur Biol., No 6, 1959, 27453

focus. In the tumor tissue, along with previous nerve formations regenerating nerve formations are observed. It is stressed that on all levels of the esophagus a tremendous number of viable nerve cells and fibers are preserved. The observed changes are regarded by the author as reflex trophic disturbances. -- Ye.A. Skvirskaya

Card 2/2

F**	K-ray diagnosis of large hydromephrosis. Urologita 22 no.6:6 H-D '57. (KERA	3-64 11:2)
	l. Iz urologicheskogo otdeleniya (nach. L.Ye.Gomberg) TSentr noy klinicheskoy bol'nitsy (nach. V.M.Zakharchenke) Minister putey soobshcheniya. (HYDROHEPHROSIS, dieg.	al'- etva
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ZAK, V. I. Cand Med Sci -- (diss). "Pathohistological changes in the intramural Medical Planass in Cases of United Examples. The condition of neural elements in cancerous tumors of the esophagus." Orenburg, 1958.

12 pp (Acad Med Sci USSR), 220 copies (KL, 13-58, 100)

**⇒100** 

	ZAK, V.	
e.		Actinomycosis of the penis. Urologiia 23 no.3:65-66 ky-Je '58 (MIRA 11:6)  1. Iz urologicheskogo otdeleniya (nach. L.Ye. Gomberg) TSentral'noy klinicheskoy bol'nitsy (nach. V.N. Zakharchenko) Ministerstva putey soobshcheniya.  (PENIS. dis actinomycosis (Rus))  (ACTINMYCOSIS, case reports penis (Rus))

# Changes in the nerve elements of cancerous tumors of the human esophagus. Arkh.pat. 21 no.10:8-12 '59. (RIA 14:8) 1. Iz kafedry obshchey khirurgii (zav. - prof. A.S.Al'tshul') Orenburskogo meditsinskogo instituta (dir. - prof. I.V.Sidorenkov) i khirurgicheskogo otdeleniya (zav. V.I.Zak) Aktyubinskoy zheleznodorozhnoy bol'nitay. (RSOPHAGUS—GANCER)

HILLING CATED IN ACCULATION OF A SECTION OF

### ZAK, V.I.

Pathohistological changes in the interneuronal synapses of Auerhach's and Meissner's plexuses of the esophagus when affected by cancer. Azerb.med.zhur. no.3:61-64 Mr \*60. (MIRA 13:6)

1. Iz kafedry obshchey khirurgii (zav. - prof. A.S. Al'tshul')
Orenburgskogo meditsinskogo instituta (direktor - prof. K.I.

Eliguloshvili).
(ESOPHAGUS--CANCER) (ESOPHAGUS--IHNERVATION)

### ZAK, V.I.

Complete scute retention of the urine in [a case of] diverticulum of the bladder. Urologiia 25 no.1:66-67 Ja-F '60. (MIMA 15:6)

1. Iz kafedry obshchey khirurgii (zav. - prof. A.S. Al'tshul') Orenburgskogo meditsinskogo instituta. (URINE--RETENTION) (BIADDER-SACCULATION)

Two cases of laryngeal edema requiring trackerstomy after intubation anesthesia. Vest.khir. no.1:128-129 '62.  (HIRA 15:1)  1. Iz kafedry obshchey khirurgii (zav prof. A.S. Al'tshul')  Orenburgskogo meditsinskogo instituta (rektor - doktor med.  rauk S.S. Mikhaylov) na baze dorozhnoy bol'nitsy st. Orenburg  (nach K.I. Nazarenko).  (INTRATRACHEAL ANESTHESIA) (LARYNK-DISEASES)  (TRACHEA—SURGERY) (EDEMA)	
	-

ZAK, V.I., kand.med. nauk (Orenburg, Khlebnyy per., d.10); DOLGOV, M.A.

Emergency surgery in patients in a state of shock and collapse. Vest. khir. 70 no.6:43-46 Je<sup>1</sup>63 (MIRA 16:12)

1. Iz kliniki obshchey khirurgii (zav. - prof. A.S.Al'tshul') Orenburgskege meditsinskege instituta.

BAYANDIN, P.A. (Murmansk); SHVETSOV, I.M.; TIMOFEYEVA, N.V.; KOVAL\*, V.P.;

KOZLOVA, E.Z.; TRET\*YAKOV, N.I. (Kaliningrad): MATEDOV, E.SH.

(Poselok Martuni, AzerSSR); BOROVYY, Ye.M.; L.LAYEV, S.G. (Gredno);

GERASIMOV, B.A. (Lugansk); MEL\*NIK, L.A. (Chernovtsy); MIGAL\*, L.A.;

GUBANOV, A.G.; COROVENKO, G.G. (Kiyev); SHAROV, B.K. (Chelyabinsk);

SHUVALOVA, Z.A. (Sverdlovsk) NEYMARK, I.I.; ARYAYEV, L.N. (Odessa);

KABANOV, A.N.; KONOVALOV, Yu.S.; ZAK, Y.I. (Orenburg); MIKHAYLOV, M.M.;

SEZ\*KO, A.D. (Voronezh); SHALAYEV, M.I.; DONIN, V.I. (Saratov).

Abstracts. Grudn. khir. 5 no.3:110-126 My-Je 63 (MIRA 17:1)

1. Iz kafedry normal'noy anatomii Ryazanskogo meditsinskogo instituta imeni akademika I.P.Pavlova (for Shevtsov). 2. Iz Sochinskogo nauchmo-issledovatel'skogo instituta kurortologii i fizioterapii Ministerstva zdravookhraneniya RSFSR (for Timofeyeva).
3. Iz khirurgicheskogo otdeleniya Termopol'skoy klinisheskoy goredskoy bol'nitsy (for Koval'). 4. Iz kafedry topograficheskoy anatomii i operativnoy khirurgii (zav. - prof. A.P. Sokolov).
Permskogo meditsinskogo instituta (for Kozlova). 5. Iz khirurgicheskogo otdeleniya (zav. - Yc. M. Borovyy) Rovenskoy oblastnoy bol'nitsy (glavnyy vrach - UkrSSR V.M. Vel'skiy) (for Borovyy).

(Continued on next card)

BAYANDIN, P.A. (continued) Card 2.

6.Iz fakul tetskoy khirargicheskoy kliniki (dir. - prof. I.M.
Popov'yan) i gospital noy terapevticheskoy kliniki (dir. prof. L.S.Shvarts) lechelmogo fakul teta Saratovskogo meditsinskogo instituta (for Migal!). 7. Iz kafe iry fakul tetskoy khirurgii (zav. - prof. I.I.Meymark) Altayskogo meditsinskogo instituta (for Neymark). 8. Iz Novosibirskogo gorodskogo protivotuberkuleznogo dispansera (for Kabanov). 9. Iz kafedry fakul tetskoy khirurgii (zav. - prof. I.A.Ivanov) Permskogo meditsinskogo instituta (for Shalayev).

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ACC NR. AP6009360 (A) SOURCE CODE: CZ/0078/65/000/011/0023/0023

errorse and the angle of the control of the control

AUTHOR: Zak, Vladimir (Engineer; Tynec nad Labem)

4/

ORG: none

TITLE: Gas-turbine stator for a supplementary air passage. CZ Pat. No. PV 931-65

SOURCE: Vynalezy, no. 11, 1965, 23

TOPIC TAGS: air breathing engine, turbine stator, jet engine

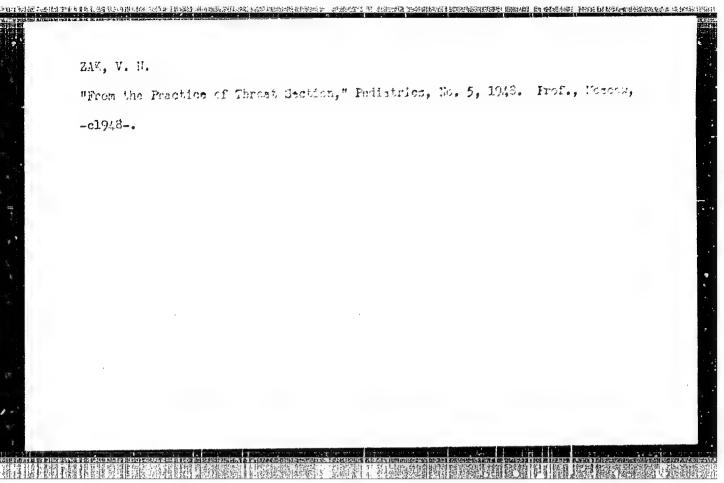
ABSTRACT: An Author Certificate has been issued for a jet-engine gasturbine stator with a special rim fastened to the casing. The rim serves as the outer surface of the turbine passage. It consists of segments fitted together with lugs which fit into the corresponding grooves of the next segment. The overlapping ends of the segments are covered by a strip. Transverse motion of the segments is actuated by guide clevises that are engaged with the corresponding ribs on segments. The ribs have holes admitting air into the space between the casing and the rim as well as into the passage through a slot in the stator flange.

[KP]

SUB CODE: 21/ SUB

SUBM DATE: 11Feb65/

Cord 1/1 1/



ZAK, V. N.

#Some Erroneous Conceptions Regarding Mercedity and Constitution in Ctorbinologyspalogy,

Vest. Oto-rino-laringol, No. 2, 1949, Moscow, -e1949-.

ZAK, V. N.

"Review of 'A Collection of Works of the Leningrad Scientific-Research Institute
on Diseases of the Eur, Nose, Throat and Vocal Organs, " Vest. Ote-rino-laringol.

No. 3, 1949. Prof.

LAURENC, Vilen; SOCH, Karel; NECKAR, Pordinand, inz., CSc.; ZAK, Vladinir, inz.; SLALA, Jaroslav, REDr.; DVORAK, Dalibor, inz.; MASEK, Zdenek, inz.

Discussion. Pt.2. Zpravodaj VZLU no.3:173-176 '63.

### "APPROVED FOR RELEASE: 03/15/2001 C

### CIA-RDP86-00513R001963510006-0

33011-66 SOURCE CODE: PO/0046/65/010/012/0791/0806

经企业的证据,这个人,这个人,这个人,我们是一个人,我们是一个人,我们是一个人,我们是一个人,我们是一个人,我们是一个人,我们是一个人,我们是一个人,我们是一个人,我们是一个人,我们是一个人,我们是一个人,我们是一个人,我们是一个人,我们是一个人,我们是一个人,我们是一个人,我们是一个人,我们是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,

AUTHOR: Czerniewski, Richal-Chernevski, K.; Panta, Przeryslaw-Pan'ta, P.; Zielczynski, Mieczyslaw-Zel'chin'ski, H.; Zak, Wieslaw-Zhak, V.; Zarnowiecid, Krzysztof-Zharnovetski, K.

ONG: Reactor Exploitation Department, Institute of Muclear Research, Marsaw: Health Physics Department, Institute of Nuclear Research, Warsaw

TITLE: Bono tissue sterilization using reactor fuel gamma radiation

SOURCE: Nukloonika, v. 10, no. 12, 1965, 791-806

TOPIC TAGS: bone, nuclear fuel, gamma radiation, radiation biologic effect, radiotherapy

ABSTRACT: An absolute ionization method of measurements of doses absorbed in bone tissue, and additional methods were developed. Measurements of spatial dose distribution in grafts were performed. From the detailed analysis it follows that each point of the graft absorbs in sterilization a dose of 3.3 Mral, with an accuracy of 20%. In the two years of its application the sterilization method developed has proved satisfactory. This was evidenced in sterilization of more than one hundred lyophilized human bone grafts successfully used for therapeutical purposes. The authors thank Professor K. Ostrowski for his suggestion to use the facilities of the EMA reactor for bone tissue sterilization, and also for his valuable comments. The authors also thank Mr. J. Aleksandrowicz for over-all assistance in the project, Docent A. Zagorski for discussion on the subject of chemical designing the containers, and general help. Orig. art. has: 12 figures and 14 formulas.

CONTROL 188. SUM DATE: 140ct65 / CRIG REF: 003 / SOV REF: 001 / OTH REF: 027

